

*Executive Order 41- Preparing Delaware for Emerging Climate Impacts and Seizing  
Economic Opportunities from Reducing Emissions*

**Delaware Cabinet Committee on Climate and Resiliency  
Meeting Summary  
November 23, 2015**

---

*Meeting summary approved by CCoCAR members on March 21, 2016.*

**Action Items:**

- **CCoCAR members were asked to review and provide comments on two work products by January 8.** Documents will be approved at next CCoCAR meeting.
  - Avoiding and Minimizing Flood Damage to State Assets in the 21<sup>st</sup> Century: A Guide for Delaware State Agencies
  - Strategies to Continue Reducing Greenhouse Gas Emissions in Delaware
  - Send Comments to Susan Love, DNREC Division of Energy and Climate ([Susan.Love@state.de.us](mailto:Susan.Love@state.de.us))
- **CCoCAR members were asked to identify staff to assist in developing and implementing two pilot projects that address cross-cutting agency recommendations:**
  - Climate and Energy Assessment of State Facilities
  - Climate- Ready Workforce
  - Send contact information to Jennifer de Mooy, DNREC Division of Energy and Climate ([Jennifer.deMooy@state.de.us](mailto:Jennifer.deMooy@state.de.us))

**Meeting Summary:**

**Welcome and introductions**

1. Overview of EO 41 and Climate Framework Activity
  - a. Stakeholder workshop was held in April 2015 and public comments were sought and received.
  - b. State agencies are looking across departments for opportunities to share resources around our shared goals.
  - c. External climate experts were asked to submit feedback on the Climate Framework to provide the “big picture” perspective. Their comments are currently under review.
    - i. Experts were asked to comment on the comprehensiveness, feasibility/robustness, use of best practices, and economic cost/benefit.

- ii. Comments have been received and are under review by DNREC staff.
- d. Many Departments have implemented recommendations including DHSS, DelDOT, DSHA, and OSPC.
- e. Climate Central Report released this week- *States at Risk: America's Preparedness Report Card*- gave Delaware a B+ score (in the top 10).

### **Climate Adaptation and Resilience Stakeholder Workshop and Report**

1. Jennifer de Mooy and Phil Cherry, DNREC Division of Energy and Climate, provided a review of the workshop.
  - a. On April 27<sup>th</sup>, stakeholders identified by the State agencies were brought together for a workshop to discuss Climate Framework Recommendations.
  - b. 8 breakout groups were held to discuss a sub-set of recommendations. Public comments were also sought.
2. The Stakeholder Workshop Summary was distributed.
3. The Stakeholder Report is an unedited compilation of feedback received during the workshop and via email and mail.
  - a. Agencies are asked to review comments that came out of their own breakout session and consider them as they implement projects
  - b. Agencies are encouraged to use the stakeholders and attendance lists that were developed for the workshop for future stakeholder engagement efforts.

#### **Feedback from CCoCAR:**

- QUESTION: Were there any consistent themes in the feedback received?
  - DNREC did not draw conclusions for analysis. This was intentional, as we needed to capture all messages, so nothing was lost in this early stage of the process.
- COMMENT: Mitigation planning should incorporate the National Clean Power Plan as an implementation tool.

### **Strategies to Continue Reducing Greenhouse Gas Emissions in Delaware: A report from the EO 41 Mitigation Workgroup**

1. Valerie Gray, DNREC Division of Air Quality, provided an overview of the Mitigation Workgroup report.
  - a. The report creates a menu of options for greenhouse gas reductions based upon each of 6 greenhouse gas emitting sectors: Electric Power, Industrial, Transportation, Waste Management, Agriculture, and Residential/Commercial.
2. Next step will be selecting options to reach the 30% greenhouse gas reduction goal by 2030.

- a. The 30% GHG reduction goal still has not been formally endorsed by the governor or codified.
3. DNREC is asking for agency feedback by January 8. Send comments to Susan Love ([Susan.Love@state.de.us](mailto:Susan.Love@state.de.us))
  - a. Does the document accurately representing your sectors, and are there gaps?
4. CCoCAR will vote to approve the document in March.

Feedback from CCoCAR:

- QUESTION: How often are emissions tracked?
  - Emissions are tracked annually, utilizing the same tool as the EPA.
- COMMENT: A Clean Power Plan listening session was held in DE. Overall, those attending were in favor of the 30% goal from the Power sector. Many commented that it wasn't enough and the final outcome should/could go well beyond that goal, with stronger and higher standards.

**Avoiding and Minimizing Flood Damage to State Assets in the 21<sup>st</sup> Century: A Guide for Delaware State Agencies**

1. Susan Love, DNREC Division of Energy and Climate, provided an overview of this work product from the Flood Avoidance Workgroup
  - a. The Guide contains information on guiding principles for avoiding flood risk in state projects, step by step instructions for avoiding and minimizing the potential for flood damage, and a primer on mapping tools.
  - b. The document also sets forth the types of projects and state agencies that are subject to the guide.
    - i. Agencies are defined by Title 29 of the Delaware Code
    - ii. Projects subject to the guidance include projects directly conducted and grants and loans.
  - c. The audience for the document is state agencies, although local governments and others may find it useful
  - d. The document will need to be updated routinely as agencies work through the guidance and lessons are learned.
2. Agencies are asked to review the document and provide comments by January 8 to Susan Love ([Susan.Love@state.de.us](mailto:Susan.Love@state.de.us)).

Feedback from CCoCAR:

- QUESTION: Who has been on the Flood Avoidance Workgroup? Has it been well vetted with the many agencies involved?
  - Yes, the agencies represented are DNREC, DOE, DelDOT, DSHA, OMB (Facilities Management), and OSPC.

- QUESTION: Federal review triggers- are we looking at these and bundling for fast-tracked reviews? Land use, Federal, local?
  - Federal guidelines are coming. No State committee has been established to police these guidelines therefore there is flexibility in each situation.
- COMMENT: Sea Level rise and flood avoidance go hand-in-hand, however micro bursts of storms are in the forefront of people's minds.
- COMMENT: FEMA does not map for future risk- models are based on past experience. As there are projects coming up- Climate models can be utilized for future construction
- QUESTION: DSHA can only react and does not own the properties it services even if subsidized by State. Is it usage (private/public) that determines a project to be "State Agency," and what control does DSHA have in these projects? How do we balance affordable housing and avoidance
  - DNREC and DSHA will work together to craft language for the document that addresses this. Because there is no oversight committee on flood avoidance, determining what is and is not a state project will largely be up to individual state agencies.
- COMMENT: Land use decisions at the local level are moving in the right direction. New floodplain maps have opened up areas to concerns of Sea Level Rise. Other agencies are dealing with this and informing the conversation.
- QUESTION: The flood avoidance maps can be used as a tool, have we shared?
  - The maps are available on First Map to state agencies; users outside the state can contact DNREC and we will send the files. Several consultants have the maps and are using them for planning purposes.

### **Inter-agency pilot projects for EO 41 recommendations regarding employee health and safety and asset management**

1. Jennifer de Mooy, DNREC Division of Energy and Climate, provided an overview of a proposal by DNREC for two inter-agency pilot projects. The proposals were handed out to meeting participants.
  - a. The proposals focus on
    - i. Climate-Ready workforce
    - ii. Climate and Energy Assessment of State Facilities
  - b. Projects would be led by DNREC staff with help from appropriate state agencies

- c. These two topics were identified by numerous state agencies as an area for state agency action. Working together on pilot projects will avoid duplication and increase learning opportunities for agencies while also addressing challenging topics.
  - d. Jennifer asked several questions of the CCoCAR
    - i. Is this a good idea?
    - ii. Who wants to participate in the pilot?
    - iii. What is the best way to develop a scope of work?
  - e. If interested in working on the projects, agencies were asked to provide a contact name. Meetings will be held in January to develop a scope of work for each project.
    - i. DelDOT, OMG, SHPO expressed interest
  - f. Progress on the two projects will be reported at the next CCoCAR meeting
2. Phil Cherry, DNREC Division of Energy and Climate, also noted that DNREC has set aside funds from the Regional Greenhouse Gas Initiative (RGGI) to help state agencies implement action items in the Climate Framework and reach climate goals.
- a. The effort is in its infancy. Criteria will be developed and will be sent out as draft for review.
  - b. A review group would need to be established
  - c. CCoCAR can discuss further at the next meeting

Feedback from CCoCAR:

- COMMENT: DelDOT is very interested in both project types.
- COMMENT: OMB and DelDOT each have existing Asset Management Plans.
- QUESTION: What should the criteria be for buildings selected for Climate and Energy assessments?
  - Look at specific facilities
  - Look at energy component (efficiencies) to improve performance
  - Look at all infrastructure from the agency's point of view
- QUESTION: Have you talked to the Sustainable Energy Utility (SEU)?
  - Not at this point- currently it has been focused on the participating planning stakeholders.
  - A consultant can be brought in for the assessment and evaluation process depending on the focus.
- QUESTION: What are the asset management facility criterion; flood-prone area, age, and/or housing of certain size?
  - DNREC is asking how this can work- it should become a template to review future projects

## **The Continuing role of the CCoCAR and POCs**

1. David Small, Secretary Department of Natural Resources and Environmental Control, discussed the role of the CCoCAR and Points of Contact Group and asked for feedback about their role as the effort moves from planning into implementation.
  - a. How often should CCoCAR meet and what is our focus?
    - i. One focus would be periodically providing feedback on the pilot projects proposed

### **Feedback from CCoCAR:**

- COMMENT: EO 41 commits us to keep going
  - The Points of Contact Group (POC) is a more active group to get things done and should meet more often.
- COMMENT: Outreach to local governments- need to do more on that front.
  - Comprehensive Plan changes to address flooding are being accomplished through PLUS.
- COMMENT: This should be replicated and scalable at the local level.

## **Next Meeting**

The next CCoCAR meeting will be scheduled for March 2016, followed by another meeting in the summer timeframe. At the March meeting, CCoCAR members will be asked to vote to approve the Mitigation Strategies and Flood Avoidance Guide. They will also receive updates on the pilot projects and provide feedback on other initiatives.

**Public Comment:** There were no public comments.

### **Attendees:**

#### CCoCAR members and representatives:

David Small, Department of Natural Resources and Environmental Control  
Bert Scoglietti, Office of Management and Budget  
Lindsay Lewis, Office of Management and Budget  
Ron Love, Department of Education  
Nicole Majeski, Department of Transportation  
Jim Pappas, Department of Transportation  
Anas Ben Addi, Delaware Housing Authority  
Karen Horton, Delaware Housing Authority

Tim Slavin, Department of State

**Members of the Public**

Jordan Seemans, Ruggerio, Wilson and Associates

**DNREC Staff**

Phil Cherry, DNREC Division of Energy and Climate

Valerie Gray, DNREC Division of Air Quality

Susan Love, DNREC Division of Energy and Climate

Jennifer de Mooy, DNREC Division of Energy and Climate

Michael Tholstrup, DNREC Division of Energy and Climate